## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5919142".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/07 16:35
S2	10	("5272624"   "5465730"). PN. OR ("5919142").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 16:35
S3	109	("20020093992"   "3924606"   "4034854"   "4184486"   "4291708"   "4365634"   "4407300"   "4458694"   "4539640"   "4557271"   "4583549"   "4617939"   "4649932"   "4688580"   "4702253"   "4733667"   "4763660"   "4773401"   "4870967"   "4901725"   "4920490"   "4942880"   "5137019"   "5143079"   "5154171"   "5179946"   "5235976"   "5272624"   "5284142"   "5311878"   "5318596"   "5372141"   "5381333"   "5409009"   "5415164"   "5417717"   "5465730"   "5588429"   "5626146"   "5746214"   "5749369"   "5782884"   "5807251"   "5810742"   "5824029"   "5851186"   "5749369"   "5782884"   "5807251"   "5810742"   "5824029"   "5851186"   "5919142"   "6006191"   "6016445"   "6044131"   "6122544"   "6201990"   "6584348"   "6625487"   "6845264"). PN. OR ("5272624"   "5465730"   "6122544"   "6201990"   "6269264"   "645070"   "6768921"   "7212852").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07
S4	41813	EIT or (electrical with impedance with tomography)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 17:34

S5	429	(electrical with impedance with tomography)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 17:34
S6	0	("2006/0189883").URPN.	USPAT	OR	ON	2008/02/07 17:37
S7	52	S5 and delay	USPAT	OR	ON	2008/02/07 17:42
S8	11	("5184624"   "5381333"   "5544662"   "5626146"). PN. OR ("6236886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 17:46
S9	16	("4291708"   "4486835"   "4920490"   "5272624"). PN. OR ("5544662").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 17:47
S10	5	S5 and (stimulus same measure)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 17:49
S11	239	(nerual or nervous) same (stimulus or stimuli or stimulate) same (measure or record)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 17:56
S12	286	(nerual or nervous) same (stimulus or stimuli or stimulate) same (measure or record or monitor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 17:56
S13	10	S12 same delay	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 17:57
S15	36	initiat\$3 same measur\$5 same after same stimulus and impedance	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 18:01
S16	10	S2 and measurement?	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 18:04
S19	97	impedance same stimulus same measurement and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 18:10
S21	97	impedance same stimulus same measurement and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/07 18:10
S22	1472	(600/547). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/08 11:08
S23	53	S22 and EIT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/08 11:08
S24	560	(600/558).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/26 14:02
S25	571	(600/559).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/26 14:02

S26	1047	(600/544).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/26 14:02
S27	178	S26 and (visual or auditory) with stimulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:03
S28	12	("4094307"   "4131113"   "4421122"   "4832480"   "4846567"   "5522386"   "5746205"   "6022107"   "6086206"   "6315414"   "6406438").PN. OR ("7006863").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 14:14
S29	9052	kalman	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 14:21
S30	16	S29 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 14:22
S31	1	S29 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 14:22
S32	214	initiat\$3 same measur\$5 same after same stimulus	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 14:33
S33	1047	(600/544).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/26 14:34
S35	82	S33 and (visual or auditory) with stimulus same (measur\$4 or record or determine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:34
S36	66	(initiat\$3 or begin\$3 or start \$3) with (measur\$4 or record\$3 or detect\$4) with after with stimulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:40
S37	151	(initiat\$3 or begin\$3 or start \$3) with (measur\$4 or record\$3 or detect\$4) with after with stimul\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:41
S38	224	(initiat\$3 or begin\$3 or start \$3) with (measur\$4 or record\$3 or detect\$4) with (after or follow\$3) with stimul\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:41
S39	35	S38 and (stimulus with (auditory or visual))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:42
S40	189	S38 NOT S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 14:59

S41	1199	(initiat\$3 or begin\$3 or start \$3) with (measur\$4 or record\$3 or detect\$4) same (after or follow\$3) same stimul\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 15:02
S42	109	S41 and (stimulus with (auditory or visual))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 15:04
S43	74	S42 NOT S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 15:04
S44	400	(initiat\$3 or begin\$3 or start \$3) with (measur\$4 or record\$3 or detect\$4) same (after or follow\$3) same stimul\$4 and (nervous or neural)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 15:25
S45	319	S44 NOT S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 15:26
S46	6	("20030009111"   "5143081"   "5143081"   "5919142"   "5919142"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 15:32
S47	309	delay same between same stimulus same measur\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 15:41
S48	74	delay same between same stimulus same measur\$5 and "600".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 15:41
S50	2	EP-1615550-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 15:49
S52	563	S41 and (nervous or nerve or neural or brain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 16:04
S58	4	("5230344"   "5299118"). PN. OR ("5638825").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 16:35
S59	2	WO-2004112604-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 17:06
S60	2	"6200273".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 17:08

S61	3	"4421122".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 17:09
S62	4	("5755230"   "5954667"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 17:13
S63	0	("(S24orS25or544)same (measur\$5afterstimul\$3)"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/26 17:19
S64	50	(S54 or S55 or S33) and (measur\$5 with after with stimul\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/26 17:20
S65	20014	stimulus same (audi\$5 or visual or electrical or nervous or nerve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/16 13:17
S66	3014	stimulus same (audi\$5 or visual or electrical or nervous or nerve).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/16 13:18
S67	147543	(delay same response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/16 13:18
S68	27	S67 same S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/16 13:18
S69	22	("3364929"   "3785368"   "3898983"   "4291705"   "4805636"   "4807643"   "4811742"   "5050612"   "5131401"   "5215100"   "5300096"   "5327902"   "5333618"   "5540735"   "5752512"   "5771891"   "5797854"   "6151519"   "6324432"   "6540673"   "6553245").PN. OR ("7058438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 13:19
S70	5	S69 and S67	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 13:21
S71	52	("3903733"   "4122837"   "4157087"   "4291705"   "4307728"   "4387723"   "4595018"   "4685469"   "4734044"   "4817628"   "4848359"   "4852581"   "4960128"   "4989615"). PN. OR ("5131401").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 13:22

S72	2	("2003009111" "5143081" "5919142").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 14:29
S73	3	("20030009111" "5143081" "5919142").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/16 14:29
S74	108	delay same (neurological or nervous) same model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:41
S75	47	stimulus and S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:42
S76	2	stimulus same S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:42
S77	5	"553745".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:44
S78	2	"5131401".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:47
S79	8593	(neurological or nervous) same model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:50
S80	9801633	(delay or time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:50
S83	938	S79 same S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:50
S84	279	S83 and stimulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:51
S85	7	S83 and stimulus.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:51
S86	1563	(600/554,595).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/22 12:52
S87	266	S86 and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:53

S88	43	S86 and delay same stimulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:53
S89	52	("3903733"   "4122837"   "4157087"   "4291705"   "4307728"   "4387723"   "4595018"   "4685469"   "4734044"   "4817628"   "4848359"   "4852581"   "4960128"   "4989615"). PN. OR ("5131401").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 14:27
S90	23	S89 and delay	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 14:27
S91	136	(US-20070083120-\$ or US-20070043303-\$ or US-20070010758-\$ or US-20070007973-\$ or US-20060189883-\$ or US-20060112523-\$ or US-20060116599-\$ or US-20040260167-\$ or US-20040242989-\$ or US-20040242989-\$ or US-2004003388-\$ or US-20040092809-\$ or US-20030163060-\$ or US-20050033154-\$ or US-20050033154-\$ or US-2006004301-\$ or US-20050059901-\$ or US-20050059901-\$ or US-20050059901-\$ or US-20070167857-\$ or US-20070167857-\$ or US-20070112278-\$).did. or (US-20070032737-\$ or US-20070010756-\$ or US-2005004944-\$ or US-20070010756-\$ or US-20070010756-\$ or US-20070010756-\$ or US-20050043646-\$ or US-20050043646-\$ or US-20050043646-\$ or US-20050043646-\$ or US-20050043646-\$ or US-20030073921-\$ or US-20020147411-\$ or US-20020133088-\$ or US-20020133088-\$ or US-20020133088-\$ or US-2002001335-\$ or US-2002001355-\$ or US-2002001355-\$ or US-2002001355-\$ or US-20030050569-\$ or US-20050119547-\$ or US-20050119547-\$ or US-20020013611-\$ or US-20	US-PGPUB; USPAT; DERWENT	OR	S	2008/10/22

20050080323-\$ or US-			
20040186523-\$ or US-			
20040172074-\$ or US-			
- 5 N			
20020058867-\$ or US-			
20030009111-\$ or US-			
20070299359-\$ or US-			
20060178597-\$ or US-			
20040210159-\$ or US-			
20040024299-\$ or US-			
20030032889-\$).did. or			
(US-7212852-\$ or US-			
6768921-\$ or US-6745070-			
\$ or US-6725087-\$ or US-			
6501984-\$ or US-6269264-			
\$ or US-6201990-\$ or US-			
6122544-\$ or US-5465730-			
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5919142-\$ or US-7285092-			
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6724200-\$ or US-6535625-			
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7136690-\$ or US-5626146-			
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7223245-\$ or US-7133715-			
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6315414-\$ or US-5746205-			
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\$ or US-6743183-\$ or US-			
6602202-\$ or US-6572558-			
\$ or US-6544170-\$ or US-			
6516246-\$ or US-6493576-			
\$ or US-7058445-\$ or US-			
6826426-\$ or US-6547746-			
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7072714-\$ or US-7230155-			
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6966650-\$ or US-5762611-			
\$ or US-5143081-\$).did. or			
(US-6999817-\$ or US-			
5885225-\$ or US-4676611-			
\$ or US-6475162-\$ or US-			
5954667-\$ or US-5755230-			
\$ or US-6256531-\$ or US-			
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7058438-\$ or US-6324432-			
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		7278975-\$ or US-6771172-\$ or US-6692444-\$ or US-6507755-\$ or US-6266558-\$ or US-5957860-\$ or US-5885231-\$ or US-6936012-\$).did. or (US-6224549-\$ or US-5792212-\$).did. or (EP-833585-\$ or WO-9700642-A-\$).did.		······································	***************************************	
S92	60	S91 and delay	US-PGPUB; USPAT; DERWENT	OR	ON	2008/10/22 14:33
S94	5	("20030093006"   "20040111220"   "5383164"   "6544170"). PN. OR ("6936012").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 14:46
S95	1	S94 and delay	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 14:47
S96	12	((envoked with potential) or (nerve with conduction) or (action with potential \$3)) and (delay with circuit) and ((stimulus or stimuli) with artifact\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 14:50
S97	4	("20030093006"   "20040111220"   "5383164"   "6544170"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 14:52
S98	119	((envoked with potential) or (nerve with conduction) or (action with potential \$3)) and (delay with circuit) and (stimulus or stimuli)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 14:54
S99	2	"5131401".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 15:52
S100	2	"20030032889"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/10/22 15:53
S101	61	("4407299"   "4408616"   "4421122").PN. OR ("4862359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:37
S102	2436	(measure or measurement) same after same stimulus	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:38
S103	1446	(nerve or nervous or brain or nurophysiological) and S102	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:39
S104	249	(nerve or nervous or brain or nurophysiological).ab. and S102	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:39

S105	5	PCT/US02/40142	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/17 14:49
S109	447	lateral same geniculate same nucleus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/18 13:33
S110	137	(US-20070083120-\$ or US-20070043303-\$ or US-20070010758-\$ or US-20070007973-\$ or US-20060189883-\$ or US-20060116599-\$ or US-20050020935-\$ or US-20040260167-\$ or US-20040242989-\$ or US-20040242989-\$ or US-20040184647-\$ or US-20040033154-\$ or US-20050033154-\$ or US-20050059901-\$ or US-20050059901-\$ or US-20050059901-\$ or US-20070167857-\$ or US-20070167857-\$ or US-20070112278-\$).did. or (US-20070032737-\$ or US-20070010756-\$ or US-20070010756-\$ or US-20050037492-\$ or US-200500373921-\$ or US-20050043646-\$ or US-20050040465523-\$ or US-20020013611-\$ or US-20030009111-\$ or US-20040176597-\$ or US-20040176597-\$ or US-2004007059359-\$ or US-2004007059359-\$ or US-200400176597-\$ or US-200400175597-\$ or US-200400175597-\$ or US-20040210159-\$ or US-2004040210159-\$ or US-2004040210159-\$ or US-2005040210159-\$ or US-2004040210159-\$ or	US-PGPUB; USPAT; DERWENT	OR	ON	2010/06/18 13:33
		2004024299-\$ or US-				

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(US-20040079372-\$).did.
or (US-7212852-\$ or US-
6768921-\$ or US-6745070-
\$ or US-6725087-\$ or US-
6501984-\$ or US-6269264-
\$ or US-6201990-\$ or US-
6122544-\$ or US-5465730-
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5919142-\$ or US-7285092-
Φ or UC 7140701 Φ or UC
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6724200-\$ or US-6535625-
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7136690-\$ or US-5626146-
\$ or US-5544662-\$ or US-
5807251-\$ or US-4920490-
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5184624-\$ or US-7006863-
\$ or US-4592369-\$ or US-
7269456-\$).did. or (US-
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S112	3	"20040079372"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/18 13:36
S113	654	lateral same geniculate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/18 13:36
S114	6	S113 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/18 13:37
S115	2	"10553745"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/18 14:29
S116	157	S113 and (stimulus same response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/18 15:02
S117	3	"20040079372"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/08 11:43
S118	3	"20020091335"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/08 11:43
S119	2	10/553745	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/08 12:12
S120	137	(US-20070083120-\$ or US-20070043303-\$ or US-20070010758-\$ or US-20070007973-\$ or US-20060189883-\$ or US-20060116599-\$ or US-20040260167-\$ or US-20040242989-\$ or US-20040130338-\$ or US-20040130338-\$ or US-20040092809-\$ or US-20030163060-\$ or US-20050033154-\$ or US-2006004301-\$ or US-20060004301-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	<b>8</b>	2011/04/18

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סוצו	120	display\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	UH	ON	2011/04/18 13:34

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